Form 3160-5

# UNITED STATES

FORM APPROVED

(December 1989)	DEPARTMENT	OF THE INTERIOR	Expires: September 30, 1990
	BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No.
Do not use thi	SUNDRY NOTICES Als form for proposals to drill Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name	
	SUBMIT II	7. If Unit or CA, Agreement Designation	
1. Type of Well OIL WELL 2. Name of Operator	GAS OTH	8. Well Name and No.  Jicarilla Apache 148 #37  9. API Well No.	
Amoco Produc	ction Company	30-039-23786	
3. Address and Telepho P.O. Box 3092	one No. Houston, TX 77253	10. Field and Pool, or Exploratory Area  Dakota  A	
C 990	ootage, Sec., T., R., M., or Survey	11. County or Parish, State  Rio Arriba New Mexico	
12. CHEC	K APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE	
TYPE O	FSUBMISSION	TYPE C	DF ACTION
Notice of	Intent	Abandonment	Change of Plans New Construction
Subseque	nt Report	☐ Recompletion☐ Plugging Back	Non-Routine Fracturing
☐ Final Aba	ndonment Notice	Casing Repair	Water Shut-Off
		☐ Altering Casing ☐ Other	Conversion to Injection
		(Note: Report results of Recompletion Report	of multiple completion on Well Completion or and Log form.)
work it well is	directionally drilled, give subsuits	arly state all pertinent details, and give pertinent date locations and measured and true vertical depths for the permission to plug and abandon the s	es, including estimated date of starting any proposed or all markers and zones pertinent to this work.)*  ubject well per the attached well work
		STORY STATE	JUL. 2000  FLORES STATES STATE
14. I hereby certify Signed	that the foregoing is true and com	Permitting Assistant	Date06/28/00
	al or State office use)		

Approved by Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Jicarilla Contract 148 37 (Lindreth Gallup Dakota)
Original Completion 10/85
TD = 8,367' PBTD = 8,150'
Page 2 of 2

Objective: PXA entire wellbore

- Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. <u>Contact BLM and indicate well is allotted</u> (FIMO regulations effective April 1, 1997).
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
- 4. TOH with 2 3/8" tubing. TIH with 2 3/8" tubing workstring and CIBP. Set CIBP at 6,950'. Spot cement plugs across each of the following:

Formation .	Formation Top	Cement Plug
Lindreth Gallup Dakota	6,998'	6,950' to 6,850'
Cliff House	5,252′	5,302' to 5,202'
Chacra	4,499′	4,549' to 4,449'
Pictured Cliffs, Fruitland	3,524', 3,617'	3,667' to 3,474'
Ojo Alamo	3,047′	3,097' to 2,997'
8 5/8" casing shoe and surface plug	343′	393' to surface

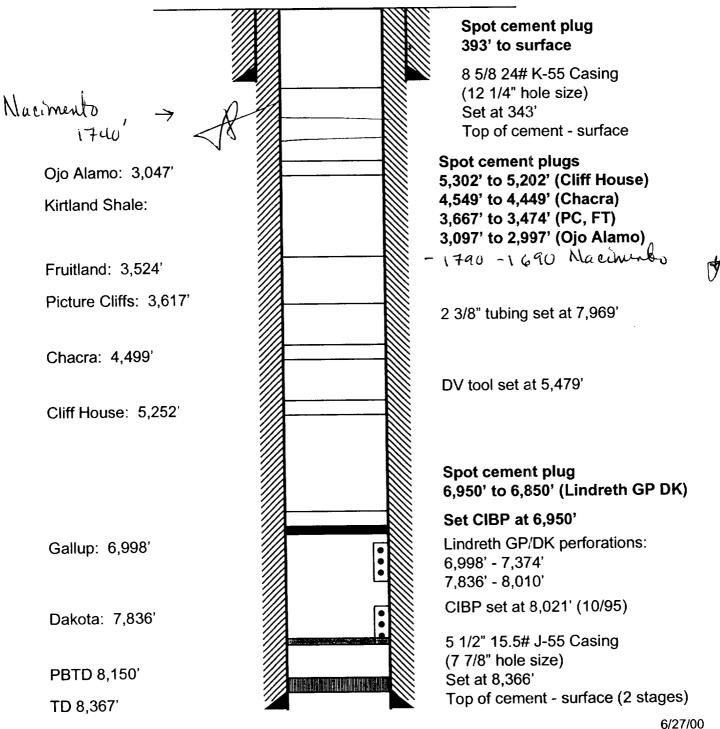


- NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 6. Contact FMC and ship surface equipment to yard or other location per instructions.
- 7. Provide workorder to Buddy Shaw for reclamation.
- 8. Rehabilitate location according to BLM or State requirements.

## **Jicarilla Contract 148 37**

# C13, T25N-R5W, 990' FNL, 1660' FWL API 3003923786 Federal Lease

## **Proposed PXA Wellbore Schematic**



Not to scale

6/27/00 jkr

#### BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.